



ARKANSAS
Department of Environmental Quality

VIA EMAIL and STANDARD MAIL

May 3, 2010

USEPA Region 6
Attn: Nancy Williams (6EN-WC)
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

RE: Discharge at Cedar Chemical Company, West Helena, Arkansas
Former NPDES Permit Number AR0036412
EPA ID #: ARD990660649; AFIN 54-00068

Dear Ms. Williams:

The Arkansas Department of Environmental Quality – Hazardous Waste Division (ADEQ) began discharging from Cedar Chemical Company through Outfall 002 to the Mississippi River on April 19, 2010. Per Richard Greene's October 21, 2003 letter, this letter is notifying you that discharge has concluded. Discharge began on April 19, 2010 at 1140 hours and concluded on April 26, 2010 at 0640 hours. The volume of water discharged to the Mississippi River through Outfall 002 was approximately 1,292,594 gallons. There was no apparent impact on the receiving waters during the discharge.

I have attached the certified operator's log of the discharge from the Polish Pond and pH records. ADEQ can provide you with copies of the sampling results once they are available. If you have any questions regarding this discharging event, please do not hesitate to contact me at (501) 682-0836 or mcdaniel@adeq.state.ar.us.

Sincerely,

A handwritten signature in cursive script that reads "Clay McDaniel".

Clay McDaniel
Engineer
Technical Branch
Hazardous Waste Division

Enclosures: pH Calibration & Polish Pond Logs

pH - Calibration

DATE	TIME	pH - 4.01	pH - 7.00	pH - 10.00	Temp @
3/15/10	11:56	4.01	6.99	10.03	23.1
3/16/10	11:36	4.00	7.00		25.2
3/17/10	11:36	4.01	7.00		23.0
3/18/10	11:36	3.99	6.99		24.6
3/19/10	11:36	4.01	6.99		29.8
3/20/10	11:36	4.02	7.00		26.6
3/21/10	11:36	4.00	7.01		21.0
3/22/10	06:36	4.00	6.99		24.4
3/23/10	10:04	4.01	6.99		28.5
3/24/10	09:35	4.02	7.01		27.9
3/25/10	09:26	4.00	7.01		18.4
3/26/10	10:52	3.99	7.01		16.9
3/27/10	10:54	4.00	7.01		19.6
3/29/10	09:32	4.00	7.01		17.6
3/30/10	10:20	4.00	7.00		21.7
3/31/10	10:35	3.99	6.99		26.1
4/1/10	08:59	4.00	7.02		18.2
4/2/10	10:37	3.99	7.01		19.6
4/5/10	09:00	4.00	7.01		22.2
4/6/10	10:21	4.01	6.99		23.4
4/7/10	10:04	4.00	7.00		23.0
4/8/10	09:15	4.01	7.00		19.0
4/9/10	10:55	4.01	6.99		25.2
4/12/10	10:23	4.01	7.00		23.1
4/13/10	09:22	4.02	7.02		22.0
4/14/10	10:30	4.02	7.01		25.6
4/15/10	10:26	4.02	7.02		26.3
4/16/10	10:21	4.01	7.00		24.9
4/19/10	11:56	4.00	7.00		18.9
4/20/10	11:36	4.01	7.00		25.4
4/21/10	11:36	4.01	6.99		27.5
4/22/10	11:36	4.01	6.99		30.0
4/23/10	11:36	4.01	6.98		27.9
4/24/10	11:36	4.00	7.02		21.3
4/25/10	11:36	4.01	6.99		27.1
4/26/10	06:36	4.01	6.99		24.7

Polish Pond

DATE	TIME	Meter Reading	GPM	pH	Total gallons pumped
3/8/10	OFF				
3/9/10	OFF				
3/10/10	OFF				
3/11/10	OFF				
3/12/10	OFF				
3/13/10	OFF				
3/14/10	OFF				
3/15/10	11:40	53768	N/A	6.75	N/A
3/16/10	11:40	238043	128	7.02	184,285
3/17/10	11:40	429746	133	6.92	191,703
3/18/10	11:40	623869	135	6.83	194,123
3/19/10	11:40	817493	134	6.80	195,644 193,624
3/20/10	11:40	1010609	134	6.70	193,116
3/21/10	11:40	1203316	134	6.47	192,707
3/22/10	06:40	1355877	134	6.39	152,561
		TOTAL GALLONS			1,302,119
3/23/10	OFF				
3/24/10	OFF				
3/25/10	OFF				
3/26/10	OFF				
3/27/10	OFF				
3/28/10	OFF				
3/29/10	OFF				
3/30/10	OFF				
3/31/10	OFF				
4/1/10	OFF				
4/2/10	OFF				
4/3/10	OFF				
4/4/10	OFF				
4/5/10	OFF				
4/6/10	OFF				
4/7/10	OFF				
4/8/10	OFF				
4/9/10	OFF				
4/10/10	OFF				
4/11/10	OFF				
4/12/10	OFF				
4/13/10	OFF				
4/14/10	OFF				
4/15/10	OFF				
4/16/10	OFF				
4/17/10	OFF				
4/18/10	OFF				
4/19/10	11:40	1355877	N/A	6.85	N/A
4/20/10	11:40	1552425	136	6.69	196,548
4/21/10	11:40	1750288	137	6.81	197,863
4/22/10	11:40	1949090	138	6.92	198,802
4/23/10	11:40	2148464	138	6.76	199,374
4/24/10	11:40	2329359	* N/A	6.55	180,895
4/25/10	11:40	2499543	* N/A	6.10	170,184
4/26/10	06:40	2648471	131	6.72	148,928

NO APPARENT
IMPACT ON
the RIVER

193,624

NO APPARENT
IMPACT ON
the RIVER

NO APPARENT
IMPACT ON
the RIVER

NO APPARENT
IMPACT ON
the RIVER

* Power out + Age

Page 43 TOTAL GALLONS - 1,292,594



ARKANSAS
Department of Environmental Quality

HAZARDOUS WASTE DIVISION ROUTING SLIP

04/27/2010

Subject: **Cedar Chemical – West Helena, AR**
EPA notification of discharge to river

From: Clay McDaniel 

Route in turn to:

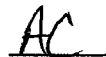
Action Needed

Initials

Date

A. Cusher

☒ Concurrence ☒ Review



4/27/10

T. Hynum

☐ Concurrence ☐ Review



04/28/10

C. Rhodes

☒ Concurrence ☒ Review

***Note: Marking the Concurrence box indicates the individual agrees with the applicable text as it relates to their individual discipline and Work Section (e.g., Engineer; Risk Assessor; Geology; Compliance; Policy/Management), as applicable. Marking the Review box indicates the individual has read the document.**

DISPOSITION:

Return to Clay McDaniel, HWD (682-0836) for reproduction, distribution of copies, filing, and mailing.

COMMENTS: